

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [SO25056H2020](#)

25kip High Leak, Y Y



*Representative Image

Features

- Made from hydrophobic silicone polymer

General

Fitting - Ground End	Y-Clevis
Fitting - Live Line End	Y-Clevis
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	52
Shed Style	Alternating
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs

Dimensions

Diameter - Shed(s)	Major: 4.0 IN, Minor: 2,8 IN
Length - Effective	69.46 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	56.6 IN (1436 MM)
Creep and Leakage Distance	167 IN (4251 MM)
Critical Impulse Flashover (CIFO) - Negative	815 kV
Critical Impulse Flashover (CIFO) - Positive	815 kV
Flashover Voltage - 60 Hz Dry	585 kV
Flashover Voltage - 60 Hz Wet	550 kV
Withstand Voltage - 60 Hz Wet	355 kV
Withstand Voltage - Lightning Impulse (Negative)	940 kV
Withstand Voltage - Lightning Impulse (Positive)	940 kV
kV Class	161.00 kV

Product Assets

[Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)
[Test Documents - Prototype Test Report - Quadri*Sil Suspension Insulators - 5/8" Rod \(R17-09-01\)](#)